

ABSTRACT

A lift with a multiple locking position safety leg includes a lift bed for engaging in objects to be lifted together with a fluid cylinder to be connected to the lift bed and extendable and retractable to move the lift bed between two extreme positions including a fully lowered position and a fully raised position. A latching mechanism is provided for holding the lift bed in any of a plurality of positions between the extreme positions and includes a plurality of vertically spaced latches operated by gravity to move to latching positions, one for each of the plurality of positions, and a single actuator for simultaneously moving and holding each of the latches against gravity from the latching positions to allow the lift bed to be moved to the fully lowered position. Also disclosed is a kit for retrofitting existing lifts with the safety leg.